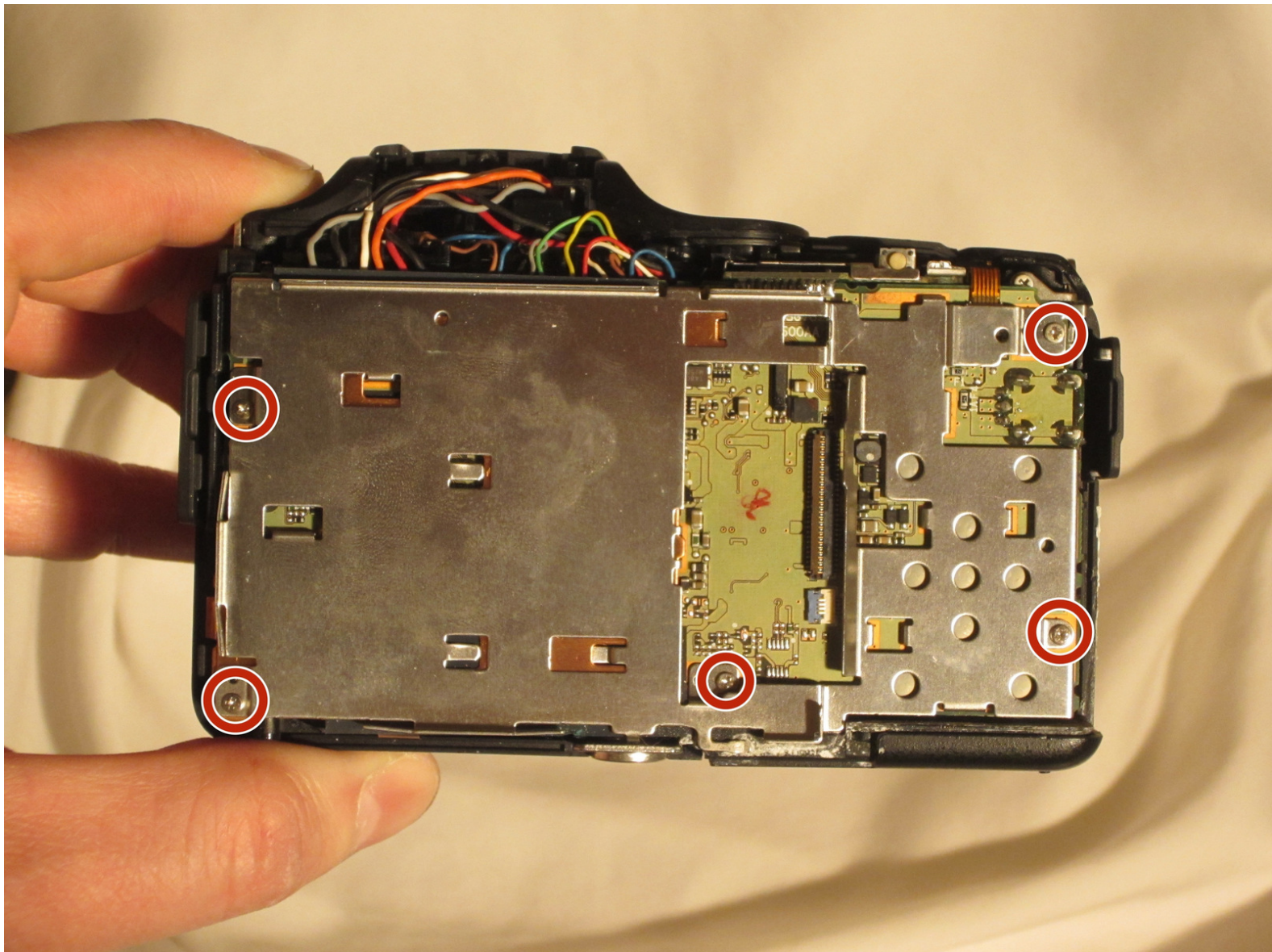




# Nikon Coolpix L820 Device Ports Replacement

This guide will lead you through the process of and replacing the device ports.

Written By: Marc



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## INTRODUCTION

The device ports on a digital camera can be prone to damage that may render them nonfunctional. This guide will lead you through the necessary steps to replace damaged device ports.

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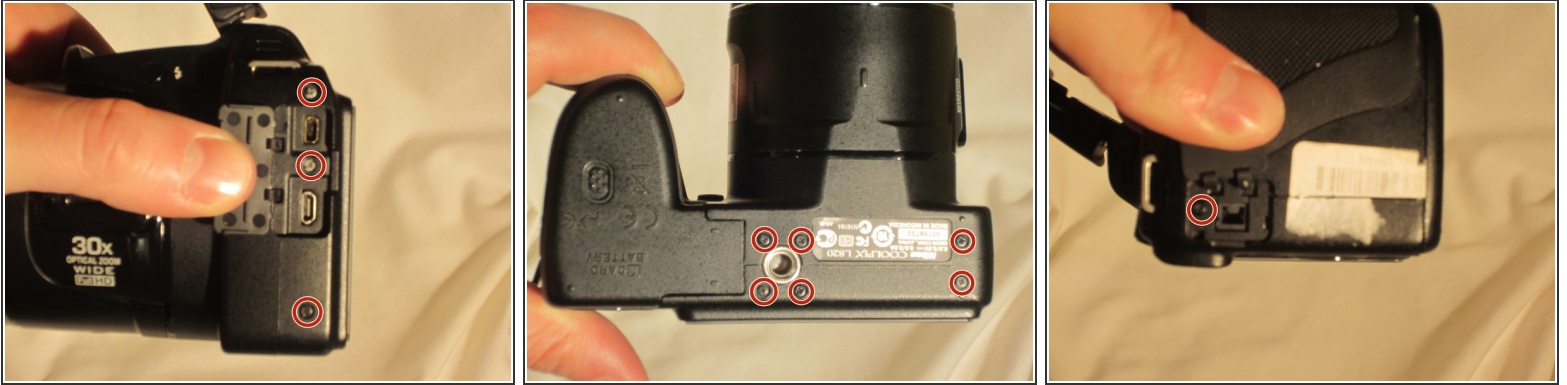


### TOOLS:

- [Spudger](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Settings Buttons



⚠ Remove the battery.

- Begin by removing these ten screws, three on the left side, two on the bottom, and one on the right side of the camera. Use a Phillips size ##0 screwdriver to unscrew these screws. **/Not sure of the exact size of the screws.**

## Step 2



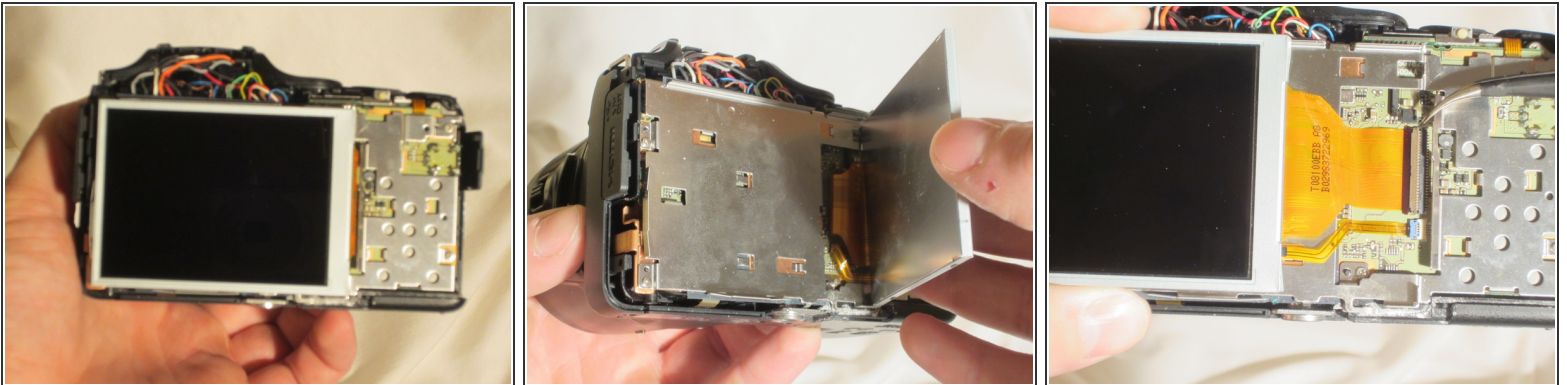
- Continue by removing the front top Phillip screw with the screwdriver.
- Opening the empty battery slot on the bottom of the camera, reveals four additional screws.
- Unscrew the four Phillips screws with the screwdriver.

## Step 3



- Using the spudger, move around the casing, carefully separating the rear housing from the camera assembly.
- ⚠ Be sure to only apply pressure to the casing panels and not the sensitive internal electronics.
- Once the rear housing is separated, the settings buttons will be accessible for replacement.

## Step 4 — LCD

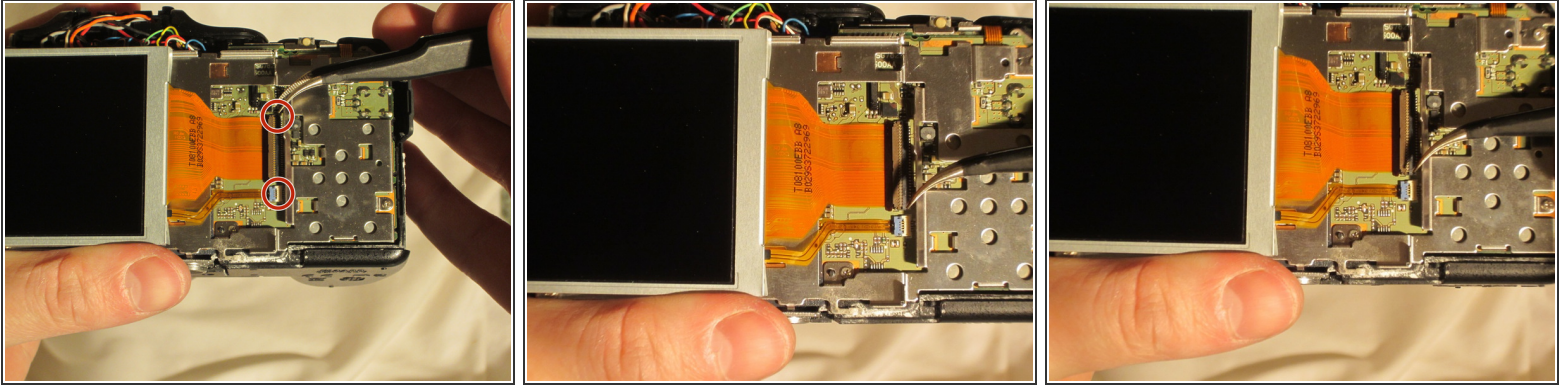


- To begin, the outside edges of the LCD should be exposed, with the back case panel removed.

⚠ Be careful not to damage the flexible ribbon wires now accessible.

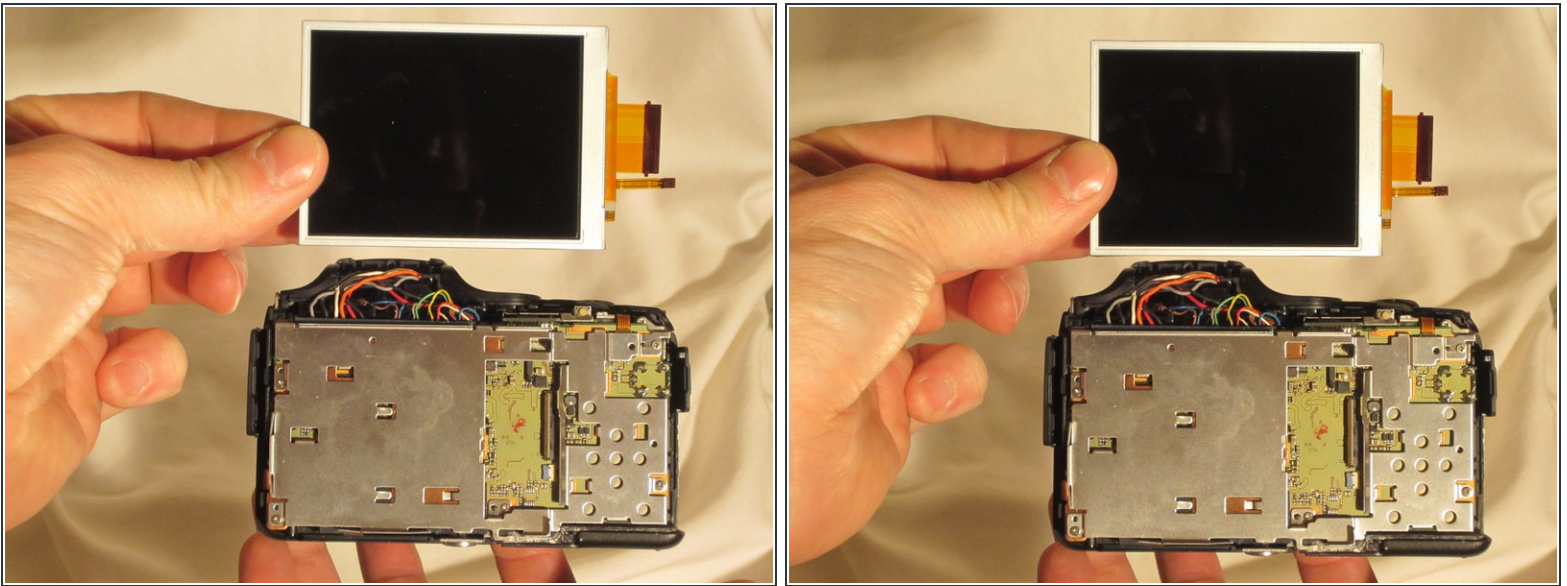


## Step 5



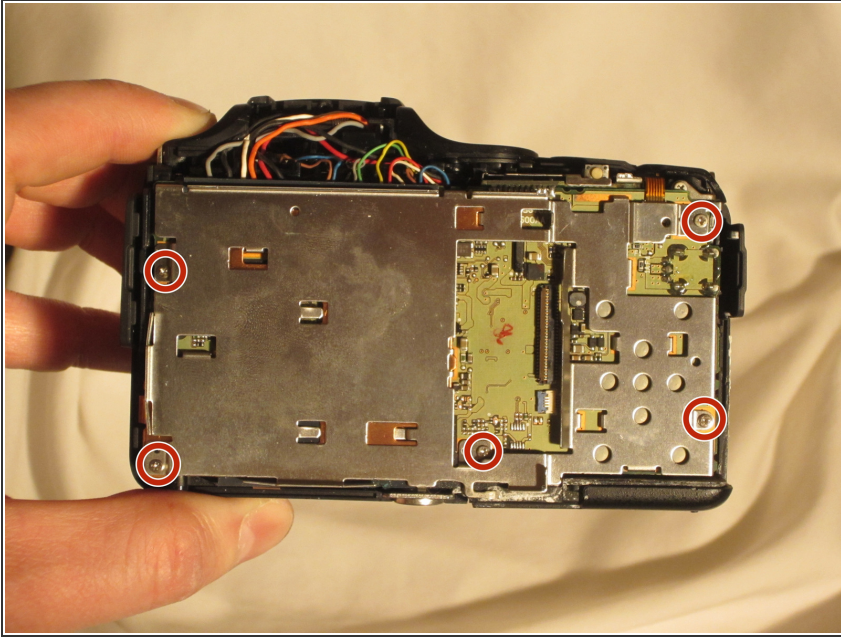
- Using the tweezers, carefully lift the hinges holding the two flexible ribbon wires in place.

## Step 6



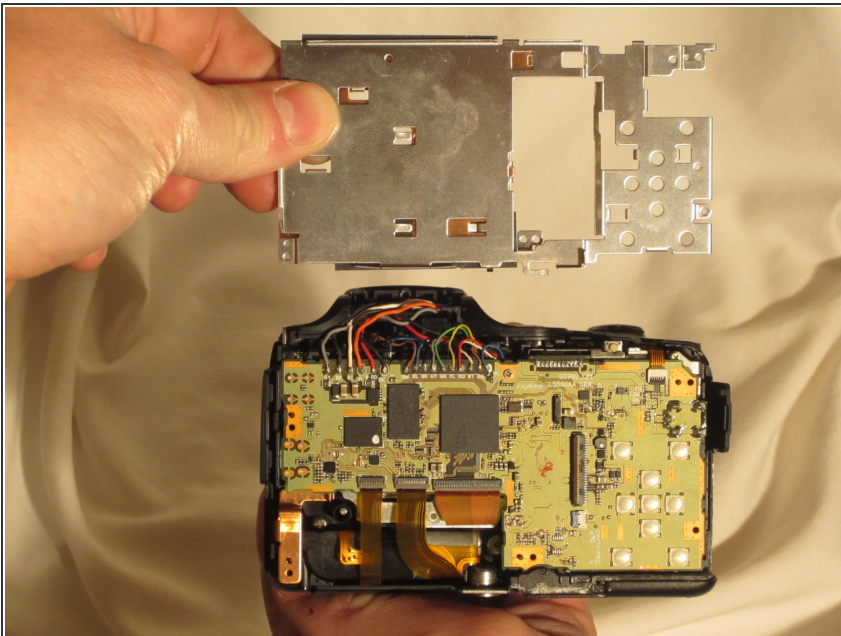
- Once the flexible ribbon wires are free, the LCD can be removed and replaced.

## Step 7 — Device Ports



- Begin by removing these five screws

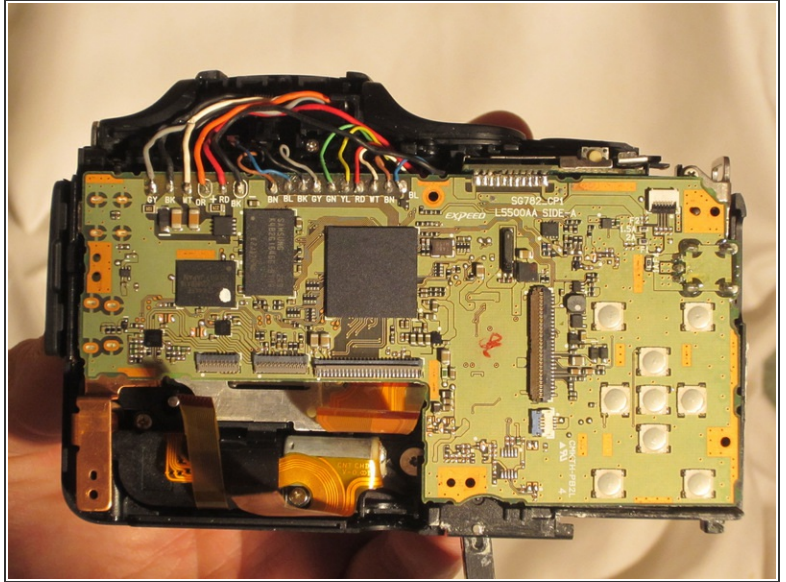
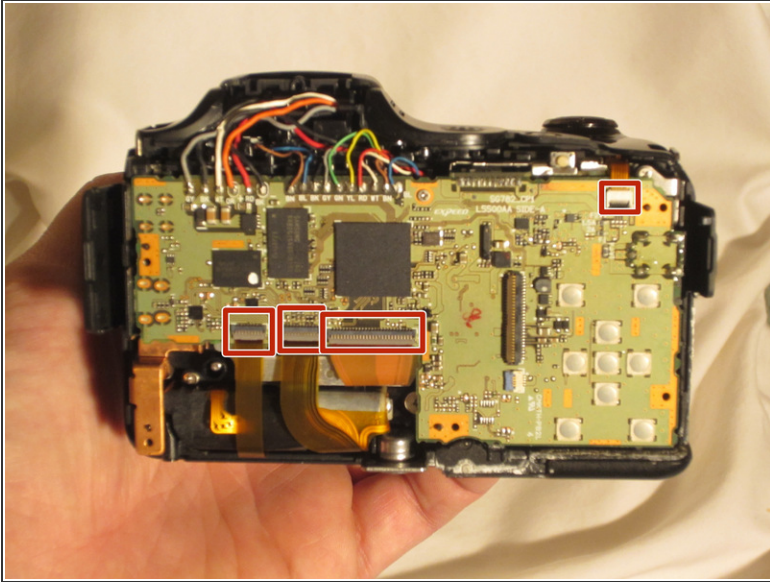
## Step 8



- From there, the panel covering the motherboard can be removed.

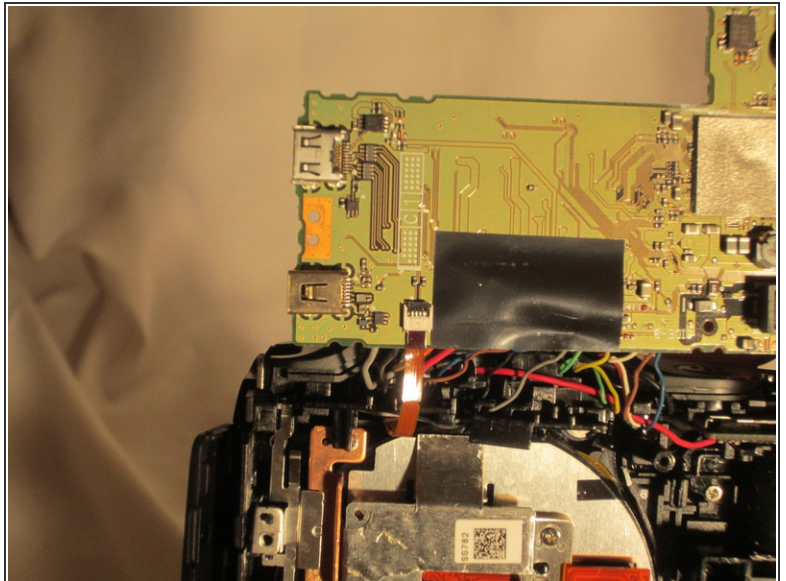
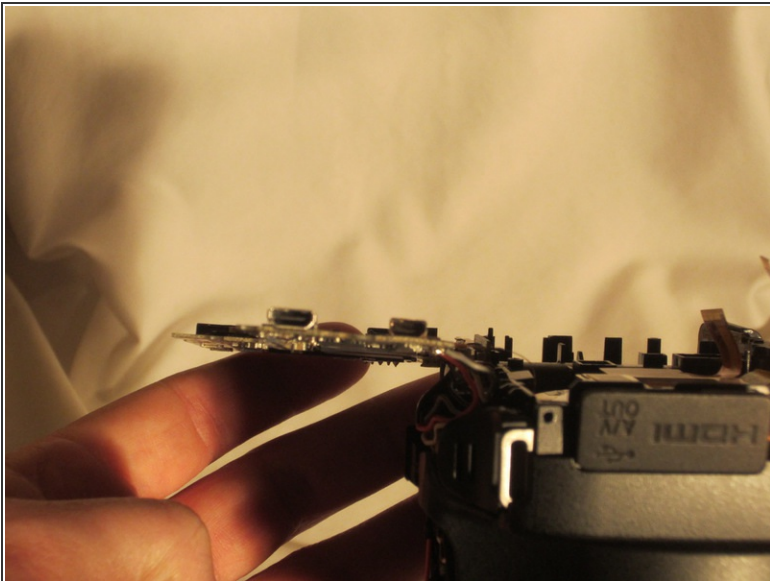


## Step 9



- Using the pointed end of the spudger, lift the hinges that secure these four flex circuits.

## Step 10



- Once the flex circuits are removed, the motherboard can be lifted and the device can be accessed for replacement.

To reassemble your device, follow these instructions in reverse order.

